JAP15 Rec'd PCT/PTO 09 JUN 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 011235.57691US CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/DE2004/002507 November 12, 2004 December 10, 2003 TITLE OF INVENTION METHOD FOR STRUCTURING THE AERODYNAMICS OF COMPONENTS IN AIRCRAFT GAS **TURBINES** APPLICANT(S) FOR DO/EO/US Martin BUSSMANN, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. Is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: a. German language priority application b. 1st page of WO 2005/0562262A1 c. PCT/IB/301 20. d. PCT/IB/304 e. PCT/IB/308 f. PCT/ISA/220 g. PCT/ISA/237 h. PCT/RO/101 i. PCT/IPEA/402 j. PCT/IPEA/409 k. PCT/IPEA/416 I. Response to written notice from ISA of 03/18/05 (w/English translation)

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. ((Eng. 1995) (ER 15) INTERNATIONAL APPLICATION NO.

u.s. application no (it nos 2 e 2 der 15)				INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER	
			PCT/DE2	004/00	02507	7	011235.57691US	
The	ted				CALCULATIONS	PTO USE ONLY		
The following fees have been submitted 21. Basic national fee\$300.0						00	\$300.00	
22. Examination fee							V	
If International preliminary examination report prepared by USPTO and all claims								
satisfy provisions of PCT Article 33(1)-(4)\$100.00								
All other situations\$200.00							\$200.00	
23. Search fee								
Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to								·
the USPTO as an International Searching Authority\$100							:	
International Search Report prepared and provided to the Office\$400							A 400 00	
All other situations\$500							\$400.00	
TOTAL OF 21, 22 AND 23 =							\$900.00	·
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence listing or computer program listing filed in an electronic medium). The fee is								
\$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets	Sheets Number of each additional 50 or fraction thereof (round up to a whole number)		n	RATE			
- 100			troreor (rearia ap to a whole flamber)		×	250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest								
claimed priority d	late (37 CFR 1.4	l92(h)).					\$130.00	
CLAIMS	NUN	BER FILED	NUMBER EXTRA		RATE			
Total claims	3	2 - 20	0		×	50		
Independent cla	aims	1 - 3	0	<u> </u>		200	\$	
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TOTAL OF ABOVE CALCULATIONS =							\$	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
SUBTOTAL =							\$1,030.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the							•	
earliest claimed priority date (37 CFR 1.492(i))+							\$	
TOTAL NATIONAL FEE =							\$1,030.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be							S	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+ TOTAL FEES ENCLOSED =							•	
TOTAL FEES ENGLOSED =							\$1,030.00	
							Amount to be refunded:	\$
							Amount to be	•
							charged:	\$
a. A check in the amount of \$XXXXXX to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. XXXXXXUS) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1323 (Attorney Docket No. 011235.57691US). A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed								
and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO: Crowell & Moring LLP Intellectual Property Group SIGNATURE SIGNATURE								
Crowell & Moring LLP						. 1	7	
1	Intellectual Property Group SIGNATURE						Desnova	
P.O. Box 14300 George L. Founta						untain		
Washington, D.C. 20044-4300					NAME			
Tel. No		36,374 REGISTRATION NUMBER						
Fax No	o. (202) 628-884	4			_		MOCK	
June 9, 2006 DATE								
GLF/RLG/mns								